

Environmental Reporting Data Effluent - Monthly - January 2018

POLLUTANT	UNITS OF MEASURE	MONITORING FREQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	MAXIMUM VALUE		
Calcium Total	mg/L	Season dependant	1	20	20	20	20		
Magnesium Total	mg/L			11	11.0	11	11		
Phosphorus Total	mg/L			11	11	11	11		
Potassium Total	mg/L			150	150	150	150		
Sodium Total	mg/L			540	540	540	540		
Sodium Absorption Ratio	mEq/L			24	24.0	24	24		
Chloride	mg/L			130	130	130	130		
Bicarbonate	mg/L			830	830	830	830		
Carbonate	mg/L			<5	<5	<5	<5		
Total Dissolved Solids	mg/L			1240	1240	1240	1240		
Nitrogen – Total Kjeldahl	mg/L			11	11	11	11		
Carbon – Total Organic	mg/L			1300	1300	1300	1300		
Biochemical Oxygen Demand (BOD)	mg/L			Season dependant	1	2400	2400	2400	2400

POLLUTANT	UNITS OF MEASURE	MONITORING FREQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MAXIMUM VALUE	100 PERCENTILE LIMIT	EXCEEDANCE (YES/NO)
Conductivity*	µS/cm	Season dependant	1	1940	1940	4200	No
pH*	pH unit			6.60	6.6	5.0 – 8.5	No
Waste Water Output	kl	Continuous		0	1397	3000per day	No

*Location of sample point: Sampling off-take valve from distribution shed to irrigation area

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